

### **ABSTRACT**

The present invention relates to the delivery of muscle relaxants through an inhalation route. Specifically, it relates to aerosols containing muscle relaxants that are used in inhalation therapy. In a method aspect of the present invention, a muscle relaxant is delivered to a patient through an inhalation route. The method comprises: a) heating a coating of a muscle relaxant, on a solid support, to form a vapor; and, b) passing air through the heated vapor to produce aerosol particles having less than 5% muscle relaxant degradation products. In a kit aspect of the present invention, a kit for delivering a muscle relaxant through an inhalation route is provided which comprises: a) a coating of a muscle relaxant and b) a device for dispensing said coating a muscle relaxant as a condensation aerosol.